

# EAST-AR

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	keyword same distance same weight same annotation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 16:07
L3	23	((keyword or word) same distance same weight) and annotation and search	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 16:19
L4	2	L3 and DOM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 16:19
L5	9	((keyword or word) same distance same weight) and search and DOM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 16:20
L6	43	((keyword or word) same distance same weight) and search and (DOM or (tree and document))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 16:25
L7	34	L6 not L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 17:12
L8	3	L7 and user near history	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/15 17:14
L9	2	("5890152").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 17:14

S1	390	(715/512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 16:06
S2	561	annotation and (key\$word same search)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 15:39
S3	49	S2 and (distance same weight\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 15:32
S4	28	S2 and (search near history)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 15:58
S5	2	(annotation same distance same weight) and (key\$word same search)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 15:39
S6	18	(annotation same distance) and (key\$word same search)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/02/14 15:40

Terms used [xlibris annotation search](#)

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Relevance scale      **1 Beyond paper: supporting active reading with free form digital ink annotations**

Bill N. Schilit, Gene Golovchinsky, Morgan N. Price

 January 1998 **Proceedings of the SIGCHI conference on Human factors in computing systems****Publisher:** ACM Press/Addison-Wesley Publishing Co.Full text available: [pdf\(1.13 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** affordances of paper, document metaphor, dynamic hypertext, information retrieval, paper-like user interface, pen computing, reading online**2 Hypertext interaction revisited**

Gene Golovchinsky, Catherine C. Marshall

 May 2000 **Proceedings of the eleventh ACM on Hypertext and hypermedia****Publisher:** ACM PressFull text available: [pdf\(463.78 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** annotation, e-books, hypertext narrative, pen-based computing**3 XLibris: the active reading machine**

Morgan N. Price, Bill N. Schilit, Gene Golovchinsky

 April 1998 **CHI 98 conference summary on Human factors in computing systems****Publisher:** ACM PressFull text available: [pdf\(256.40 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**Keywords:** affordances of paper, document metaphor, dynamic hypertext, information retrieval, paper-like user interface, pen computing, reading online**4 Digital library information appliances**

Bill N. Schilit, Morgan N. Price, Gene Golovchinsky

 May 1998 **Proceedings of the third ACM conference on Digital libraries****Publisher:** ACM PressFull text available: [pdf\(1.46 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Terms used [penpoint notebook](#)

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Relevance scale      **1** [Pen computing: a technology overview and a vision](#)

André Meyer

July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3**Publisher:** ACM PressFull text available: [pdf\(5.14 MB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

**2** [A technique for monitoring run-time dynamics of an operating system and a microprocessor executing user applications](#)

Pramod V. Argade, David K. Charles, Craig Taylor

November 1994 **ACM SIGPLAN Notices , ACM SIGOPS Operating Systems Review , Proceedings of the sixth international conference on Architectural support for programming languages and operating systems ASPLOS-VI**, Volume 29 , 28 Issue 11 , 5**Publisher:** ACM PressFull text available: [pdf\(978.78 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we present a non-invasive and efficient technique for simulating applications complete with their operating system interaction. The technique involves booting and initiating an application on a hardware development system, capturing the entire state of the application and the microprocessor at a well defined point in execution and then simulating the application on microprocessor simulators. Extensive statistics generated from the simulators on run-time dynamics of the applic ...

**3** [Dynabook revisited—portable computers past, present and future](#)

Larry Press

March 1992 **Communications of the ACM**, Volume 35 Issue 3**Publisher:** ACM PressFull text available: [pdf\(2.18 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**4** [Hypertext'91 trip report](#)

Lynda Hardman

July 1992 **ACM SIGCHI Bulletin**, Volume 24 Issue 3**Publisher:** ACM PressFull text available: [pdf\(976.62 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)



## A multi-agent platform for a corporate semantic web

**Full text**  [Pdf \(376 KB\)](#)**Source** [International Conference on Autonomous Agents archive](#)  
[Proceedings of the first international joint conference on Autonomous agents and multiagent systems: part 3](#) [table of contents](#)  
Bologna, Italy  
SESSION: Session 9A: applications in commerce [table of contents](#)  
Pages: 1025 - 1032  
Year of Publication: 2002  
ISBN: 1-58113-480-0**Authors** Fabien Gandon INRIA - ACACIA Project, Sophia Antipolis, France  
Laurent Berthelot INRIA - ACACIA Project, Sophia Antipolis, France  
Rose Dieng-Kuntz INRIA - ACACIA Project, Sophia Antipolis, France**Sponsors** [ACM: Association for Computing Machinery](#)  
[SIGART: ACM Special Interest Group on Artificial Intelligence](#)**Publisher** ACM Press New York, NY, USA**Additional Information:** [abstract](#) [references](#) [citations](#) [index terms](#) [collaborative colleagues](#) [peer to peer](#)**Tools and Actions:** [Discussions](#) [Find similar Articles](#) [Review this Article](#)  
[Save this Article to a Binder](#) [Display Formats: BibTex EndNote ACM Ref](#)**DOI Bookmark:** Use this link to bookmark this Article: <http://doi.acm.org/10.1145/545056.545062>  
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### ↑ ABSTRACT

We describe the technical choices and the design of a multi-agents software architecture to manage a corporate memory in the form of a corporate semantic web. We then present our approach to tackle a distributed memory and distributed queries.

### ↑ REFERENCES

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

1 [Fabio Bellifemine , Agostino Poggi , Giovanni Rimassa, Developing multi-agent systems with a FIPA-compliant agent framework, Software—Practice & Experience, v.31 n.2, p.103-128, Feb. 2001](#)

2 [Federico Bergenti , Agostino Poggi, Exploiting UML in the Design of Multi-agent Systems, Proceedings of the First International Workshop on Engineering Societies in the Agent World: Revised Papers, p.106-113, August 21, 2000](#)

3 Berners-Lee, Hendler, Lassila, The Semantic Web, Scientific American, May 2001, 35--43.

4 Berney, Ferneley, CASMIR: Information Retrieval Based on Collaborative User Profiling, In Proc. PAAM'99, 41--56.

5 Brickley, Guha, Resource Description Framework (RDF) Schema Specification. W3C Candidate Recommendation, 27 March 2000 (<http://www.w3.org/TR/2000/CR-rdf-schema-20000327/>)



Published before September 2003

Terms used

**annotation context keyword distance weight search DOM electronic  
ink pen computing handwritten handwriting**

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Result page: 1 [2](#) [next](#)Relevance scale     **1 Fast detection of communication patterns in distributed executions**

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available: [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

**2 A search engine for 3D models**

Thomas Funkhouser, Patrick Min, Michael Kazhdan, Joyce Chen, Alex Halderman, David Dobkin, David Jacobs

January 2003 **ACM Transactions on Graphics (TOG)**, Volume 22 Issue 1

Publisher: ACM Press

Full text available: [pdf\(7.91 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

As the number of 3D models available on the Web grows, there is an increasing need for a search engine to help people find them. Unfortunately, traditional text-based search techniques are not always effective for 3D data. In this article, we investigate new shape-based search methods. The key challenges are to develop query methods simple enough for novice users and matching algorithms robust enough to work for arbitrary polygonal models. We present a Web-based search engine system that support ...

**Keywords:** Search engine, shape matching, shape representation, shape retrieval**3 Information retrieval on the web**

Mei Kobayashi, Koichi Takeda

June 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 2

Publisher: ACM Press

Full text available: [pdf\(213.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts,



Published before September 2003

Terms used

annotation context keyword distance weight electronic ink pen  
computing handwritten

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 Relevance scale     

### 1 [Pen computing: a technology overview and a vision](#)

André Meyer

 July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

Publisher: ACM Press

 Full text available:  [pdf\(5.14 MB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions. Starting with a short historic ...

### 2 [Reinventing the familiar: exploring an augmented reality design space for air traffic control](#)

Wendy E. Mackay, Anne-Laure Fayard, Laurent Frobert, Lionel Médini

 January 1998 **Proceedings of the SIGCHI conference on Human factors in computing systems**

Publisher: ACM Press/Addison-Wesley Publishing Co.

 Full text available:  [pdf\(1.14 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** augmented reality, design space, interactive paper, participatory design, video prototyping

### 3 [Technique for automatically correcting words in text](#)

Karen Kukich

 December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Publisher: ACM Press

 Full text available:  [pdf\(6.23 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Research aimed at correcting words in text has focused on three progressively more difficult problems:(1) nonword error detection; (2) isolated-word error correction; and (3) context-dependent word correction. In response to the first problem, efficient pattern-matching and n-gram analysis techniques have been developed for detecting strings that do not appear in a given word list. In response to the second problem, a variety of general and application-specific spelling cor ...

**Keywords:** n-gram analysis, Optical Character Recognition (OCR), context-dependent



## Evaluating strategies for similarity search on the web

**Full text**  [Pdf \(269 KB\)](#)**Source** [International World Wide Web Conference archive](#)  
[Proceedings of the 11th international conference on World Wide Web](#) [table of contents](#)  
Honolulu, Hawaii, USA  
SESSION: Search 2 [table of contents](#)  
Pages: 432 - 442  
Year of Publication: 2002  
ISBN: 1-58113-449-5**Authors** [Taher H. Haveliwala](#) Stanford University, Stanford, CA  
[Aristides Gionis](#) Stanford University, Stanford, CA  
[Dan Klein](#) Stanford University, Stanford, CA  
[Piotr Indyk](#) Laboratory of Computer Science, Cambridge, MA**Sponsors** [ACM: Association for Computing Machinery](#)  
: WWW'02**Publisher** ACM Press New York, NY, USA**Additional Information:** [abstract](#) [references](#) [citations](#) [index terms](#) [collaborative colleagues](#) [peer to peer](#)**Tools and Actions:** [Discussions](#) [Find similar Articles](#) [Review this Article](#)  
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### ↑ ABSTRACT

Finding pages on the Web that are similar to a query page (Related Pages) is an important component of modern search engines. A variety of strategies have been proposed for answering Related Pages queries, but comparative evaluation by user studies is expensive, especially when large strategy spaces must be searched (e.g., when tuning parameters). We present a technique for automatically evaluating strategies using Web hierarchies, such as Open Directory, in place of user feedback. We apply this evaluation methodology to a mix of document representation strategies, including the use of text, anchor-text, and links. We discuss the relative advantages and disadvantages of the various approaches examined. Finally, we describe how to efficiently construct a similarity index out of our chosen strategies, and provide sample results from our index.

### ↑ REFERENCES

Note: OCR errors may be found in this Reference List extracted from the full text article. ACM has opted to expose the complete List rather than only correct and linked references.

- 1 E. Amitay. Using Common Hypertext Links to Identify the Best Phrasal Description of Target Web Documents. *Proceedings of SIGIR'98 Post-Conference Workshop on Hypertext Information Retrieval for the Web*, 1998.
- 2 G. Attardi, A. Gull, and F. Sebastiani. Theseus: Categorization by context. *Proceedings of WWW8*, 1999.
- 3 Sergey Brin , Lawrence Page, The anatomy of a large-scale hypertextual Web search engine,